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January 19, 2005

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Admitted only in Maryland Admitted only in Virginia Practice Limited to

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Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent No. 6,794,397 B2

Issue Date: September 21, 2004

(from Appl. No. 09/769,420; Filed: January 26, 2001)

Substituted Nicotinamides and Analogs as Activators of Caspases and

Inducers of Apoptosis and the Use Thereof

Inventors:

Cai et al.

Our Ref:

1735.0440001/RWE/RAS

Certificate

JAN 2 5 2005

Sir:

of Correction

Transmitted herewith for appropriate action are the following documents:

- 1. Certificate of Corrections; and
- 2. One (1) postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Robert A. Schwartzman, Ph.D.

Agent for Applicants Registration No. 50,211

RAS/law Enclosures 355356v1

₹6 JAN 2005

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW : Washington, DC 20005 : 202.371.2600 f 202.371.2540 : www.skqf.com

In re application of:

Cai et al.

Patent No.: 6,794,397 B2

Issued: September 21, 2004

For: Substituted Nicotinamides and

Analogs as Activators of Caspases and Inducers of Apoptosis and the Use Thereof Confirmation No.: 4240

Art Unit: 1624

Examiner: McKenzie, Thomas C.

Atty. Docket: 1735.0440001/RWE/RAS

Request For Certificate Of Correction

Under 37 C.F.R. §§ 1.322 and 1.323

The Honorable Director of Patents and Trademarks Washington, DC 20231

Box: COC

Sir:

It is hereby requested that a Certificate of Correction under 37 C.F.R. §§ 1.322 and 1.323 be issued for the above-captioned United States Patent. This Certificate of Correction is being requested due to mistakes which appear in the printed patent. These mistakes were made by the U.S. Patent and Trademark Office.

Specifically, the printed patent contains the following errors for which a Certificate of Correction is respectfully requested:

Requested Change	Location of Support in File History	Error
In column 40, claim 1, line 65, please delete "aniinoalkyl" and replace therein withaminoalkyl	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 16, line 2.	PTO
In column 41, claim 2, please delete lines 40-41, "6-Chloro-N-(2,4-dimethyl-6-nitrophenyl)-3-pyridinecarboxamide;".	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 17, lines 10-11.	PTO
In column 41, claim 2, line 43, please delete "and".	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 17, line 11.	РТО

Requested Change	Location of Support in File History	Error
In column 41, claim 2, line 45, please delete "." and insert therein; and	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 17, line 12.	РТО
In column 41, claim 2, please insert the following between lines 45 and 46:6-Chloro-N-(4-chloro-2-methyl-6-nitrophenyl)-3-pyridinecarboxamide	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 17, line 13.	РТО
In column 42, claim 4, please insert the following between lines 6 and 7:6-Chloro-N-(4-fluoro-2- nitrophenyl)-3- pyridinecarboxamide;	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 18, line 8.	PTO
In column 42, claim 4, line 9, please delete "trifluoromethoxy]phenyl" and insert thereintrifluoromethoxylphenyl	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 18, line 10.	PTO
In column 42, claim 5, line 28, please insert the following between "pyridinecarboxamide," and "and":4-Trifluoromethyl-N-(4-ethoxy-2-nitrophenyl)-3-pyridinecarboxamide,	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 19, line 12.	РТО
In column 42, claim 7, line 36, please delete "Formula" and insert thereinFormula III:	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 3, lines 7-8.	РТО
In column 42, claim 7, line 62, please delete "carbonylainido, alkyithiol," and insert thereincarbonylamido, alkylthiol,	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 4, line 1.	РТО
In column 43, claim 7, line 11, please delete "carbocycloalicyl" and insert thereincarbocycloalkyl	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 4, line 10.	PTO
In column 43, claim 7, line 15, please delete "alkyithiol" and insert thereinalkylthiol	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 4, line 12.	PTO
In column 43, claim 7, line 25, please delete "alkyithiol" and insert thereinalkylthiol	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 4, line 19.	PTO
In column 43, claim 7, line 34, please delete "lyruphocytic" and insert thereinlymphocytic	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 5, line 6.	РТО

Requested Change	Location of Support in File History	Error
In column 43, claim 7, lines 34-35, please insertbreast between "leukemia," and "carcinoma".	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 5, lines 6-7.	PTO
In column 44, claim 13, line 2, please delete "pyridinecarboxanlide" and insert thereinpyridinecarboxamide	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 7, line 3.	PTO
In column 44, claim 13, line 4, please delete "pyridinecarboxaniide" and insert thereinpyridinecarboxamide	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 7, line 4.	PTO
In column 44, claim 13, line 8, please delete "pyridinecarboxaniide" and insert thereinpyridinecarboxamide	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 7, line 6.	PTO
In column 44, claim 13, line 13, please delete "cyao" and insert thereincyano	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 7, line 9.	PTO
In column 44, claim 15, line 45, please delete "pyridinecarboXafllide" and insert thereinpyridinecarboxamide	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 8, line 5.	PTO
In column 44, claim 15, line 47, please delete "pyridinecarboxanlide" and insert thereinpyridinecarboxamide	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 8, line 6.	PTO
In column 44, claim 15, line 49, please delete "pyridinecarboxainide" and insert thereinpyridinecarboxamide	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 8, line 7.	PTO
In column 44, claim 15, line 50, please delete "mcthoxy" and insert thereinmethoxy	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 8, line 8.	PTO
In column 44, claim 15, line 53, please delete "pyridinecarboxaflhide" and insert thereinpyridinecarboxamide	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 8, line 9.	РТО
In column 44, claim 15, line 55, please delete "pyridinecarbOxaflhide" and insert thereinpyridinecarboxamide	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 8, line 10.	PTO

Requested Change	Location of Support in File History	Error
In column 44, claim 15, line 57, please delete "pyridinecarboxaflhide" and insert thereinpyridinecarboxamide	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 8, line 11.	PTO
In column 44, claim 15, line 61, please delete "pyridinecarboxaniide" and insert thereinpyridinecarboxamide	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 8, line 13.	PTO
In column 44, claim 15, line 62, please delete "nitropbenyl" and insert thereinnitrophenyl	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 8, line 14.	РТО
In column 44, claim 15, line 63, please delete "pyridinecarboxaniide" and insert thereinpyridinecarboxamide	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 8, line 14.	PTO
In column 45, claim 15, line 8, please delete "pyridinecarboxaniide" and insert thereinpyridinecarboxamide	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 8, line 20.	РТО
In column 45, claim 16, line 11, please delete "m" and insert thereinIII	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 9, line 3.	PTO
In column 45, claim 16, line 41, please delete "heteroarylailcynyl" and insert thereinheteroarylalkynyl	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 9, line 15.	PTO
In column 45, claim 16, line 46, please delete "alkyithiol" and insert thereinalkylthiol	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 10, line 2.	PTO
In column 45, claim 16, line 55, please delete "alkyithiol" and insert thereinalkylthiol	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 10, line 8.	РТО
In column 46, claim 16, line 13, please delete "chioromethyl" and insert thereinchloromethyl	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 11, line 12.	PTO
In column 46, claim 18, line 54, please delete "aniinoalkyl" and insert thereinaminoalkyl	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 12, line 10.	PTO
In column 46, claim 18, line 61, please delete "heteroarylallcyl" and insert thereinheteroarylalkyl	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 12, line 15.	PTO

Requested Change	Location of Support in File History	Error
In column 46, claim 18, line 63, please delete "acylaniido" and insert thereinacylamido	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 12, line 16.	РТО
In column 46, claim 18, line 66, please delete "alkyithiol" and insert thereinalkylthiol	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 13, line 2.	РТО
In column 47, claim 18, line 9, please delete "alkyithiol" and insert thereinalkylthiol	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 13, line 8.	РТО
In column 48, claim 19, line 4, please delete "C ₆ -C ₁₀ " and insert thereinC ₆ -C ₁₀	Applicants' Amendment and Reply Under 37 C.F.R. § 1.116, filed March 19, 2004, at page 19, line 4.	РТО

Remarks

The above-noted corrections do not involve such changes in the patent as would constitute new matter or would require reexamination.

A completed Form PTO-1050 accompanies this request, with the above-noted corrections printed thereon. Accordingly, a Certificate of Correction is believed proper and issuance thereof is respectfully requested.

This request is accompanied by payment of the fee set forth in 37 C.F.R. § 1.20(a). The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Robert A. Schwartzman, Ph.D.

les adustine

Agent for Applicants Registration No. 50,211

Date: //19/05 1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600

PATENT NO.:

6,794,397 B2

DATED:

September 21, 2004

INVENTOR(S):

Cai et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 40, claim 1, line 65, please delete "aniinoalkyl" and replace therein with --aminoalkyl--.

In column 41, claim 2, please delete lines 40-41, which read: "6-Chloro-N-(2,4-dimethyl-6-nitrophenyl)-3-pyridinecarboxamide;".

In column 41, claim 2, line 43, please delete "and".

In column 41, claim 2, line 45, please delete "." and insert therein --; and--.

In column 41, claim 2, please insert the following between lines 45 and 46:

--6-Chloro-N-(4-chloro-2-methyl-6-nitrophenyl)-3-pyridinecarboxamide.--.

In column 42, claim 4, please insert the following between lines 6 and 7: --6-Chloro-N-(4-fluoro-2-nitrophenyl)-3-pyridinecarboxamide;--.

In column 42, claim 4, line 9, please delete "trifluoromethoxy]phenyl" and insert therein --trifluoromethoxylphenyl--.

In column 42, claim 5, line 28, please insert the following between "pyridinecarboxamide," and "and":

--4-Trifluoromethyl-N-(4-ethoxy-2-nitrophenyl)-3-pyridinecarboxamide,--.

In column 42, claim 7, line 36, please delete "Formula" and insert therein --Formula III:--.

In column 42, claim 7, line 62, please delete "carbonylainido, alkyithiol," and insert therein --carbonylamido, alkylthiol,--.

MAILING ADDRESS OF SENDER:

Sterne, Kessler, Goldstein & Fox P.L.L.C. 1100 New York Avenue, N.W. Washington, DC 20005-3934 (202) 371-2600

PATENT NO. <u>6,794,397</u>

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Page 1 of 5

354038_1.DOC

This collection of information is required by 37 CFR 1.322, 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (800-786-9199) and select option 2.

PATENT No.:

6,794,397 BZ

DATED:

September 21, 2004

INVENTOR(S):

Cai et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- In column 43, claim 7, line 11, please delete "carbocycloalicyl" and insert therein --carbocycloalkyl--.
- In column 43, claim 7, line 15, please delete "alkyithiol" and insert therein --alkylthiol--.
- In column 43, claim 7, line 25, please delete "alkyithiol" and insert therein --alkylthiol--.
- In column 43, claim 7, line 34, please delete "lyruphocytic" and insert therein --lymphocytic--.
- In column 43, claim 7, lines 34-35, please insert --breast-- between "leukemia," and "carcinoma".
- In column 44, claim 13, line 2, please delete "pyridinecarboxanlide" and insert therein --pyridinecarboxamide--.
- In column 44, claim 13, line 4, please delete "pyridinecarboxaniide" and insert therein --pyridinecarboxamide--.
- In column 44, claim 13, line 8, please delete "pyridinecarboxaniide" and insert therein --pyridinecarboxamide--.
- In column 44, claim 13, line 13, please delete "cyao" and insert therein --cyano--.
- In column 44, claim 15, line 45, please delete "pyridinecarboXafllide" and insert therein --pyridinecarboxamide--.

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PATENT No.:

6,794,397 BZ

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Inventor(s):

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It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- In column 44, claim 15, line 47, please delete "pyridinecarboxanlide" and insert therein --pyridinecarboxamide--.
- In column 44, claim 15, line 49, please delete "pyridinecarboxainide" and insert therein --pyridinecarboxamide--.
- In column 44, claim 15, line 50, please delete "mcthoxy" and insert therein --methoxy--.
- In column 44, claim 15, line 53, please delete "pyridinecarboxaflhide" and insert therein --pyridinecarboxamide--.
- In column 44, claim 15, line 55, please delete "pyridinecarbOxaflhide" and insert therein --pyridinecarboxamide--.
- In column 44, claim 15, line 57, please delete "pyridinecarboxaflhide" and insert therein --pyridinecarboxamide--.
- In column 44, claim 15, line 61, please delete "pyridinecarboxaniide" and insert therein --pyridinecarboxamide--.
- In column 44, claim 15, line 62, please delete "nitropbenyl" and insert therein --nitrophenyl--.
- In column 44, claim 15, line 63, please delete "pyridinecarboxaniide" and insert therein --pyridinecarboxamide--.
- In column 45, claim 15, line 8, please delete "pyridinecarboxaniide" and insert therein --pyridinecarboxamide--.

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Page 3 of 5

26 JAN 2005

354038 1.DOC

PATENT No.:

6,794,397 B2

DATED:

September 21, 2004

INVENTOR(S):

Cai et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- In column 45, claim 16, line 11, please delete "m" and insert therein --III--.
- In column 45, claim 16, line 41, please delete "heteroarylailcynyl" and insert therein --heteroarylalkynyl--.
- In column 45, claim 16, line 46, please delete "alkyithiol" and insert therein --alkylthiol--.
- In column 45, claim 16, line 55, please delete "alkyithiol" and insert therein --alkylthiol--.
- In column 46, claim 16, line 13, please delete "chioromethyl" and insert therein --chloromethyl--.
- In column 46, claim 18, line 54, please delete "aniinoalkyl" and insert therein --aminoalkyl--.
- In column 46, claim 18, line 61, please delete "heteroarylallcyl" and insert therein --heteroarylalkyl--.
- In column 46, claim 18, line 63, please delete "acylaniido" and insert therein --acylamido--.
- In column 46, claim 18, line 66, please delete "alkyithiol" and insert therein --alkylthiol--.
- In column 47, claim 18, line 9, please delete "alkyithiol" and insert therein --alkylthiol--.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

United States Patent & Trademark Office Certificate of Correction

PATENT No.:

6,794,397 B2

DATED:

September 21, 2004

Inventor(s):

Cai et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 48, claim 19, line 4, please delete "C₆-C₁₀" and insert therein --C₆-C₁₀--.

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2 6 JAN 2005

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